## Project Design Phase II Solution Requirements (Functional & Non-functional)

| Date          | 7 November 2022                                |
|---------------|--|
| Team ID       | PNT2022TMID43537                               |
| Project Name  | Visualizing and Predicting Heart Diseases with |
|               | an Interactive Dashboard                       |
| Maximum Marks | 4 Marks  |

## **Functional Requirements:**

Following are the functional requirements of the proposed solution.

| FR   | Functional Requirement   | Sub Requirement (Story / Sub-Task)     |
|------|--------------------------|--|
| No.  | (Epic)                   |  |
| FR-1 | User Registration        | Registration through dashboard         |
|      |                          | Registration through                   |
|      |                          | app registration through               |
|      |                          | link                                   |
| FR-2 | User Fill the Particular | User fill through the online           |
|      |                          | User fill through the                  |
|      |                          | application                            |
| FR-3 | User Confirmation        | User confirmation through Gmail        |
|      |                          | User confirmation through notification |

## **Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

| FR No. | Non-Functional Requirement | Description                                       |
|--------|----------------------------|---|
| NFR-1  | Usability                  | Used to improve the accuracy of the Heart         |
|        |                            | Diseases Prediction                               |
| NFR-2  | Security                   | In this project we secure more lives early        |
| NFR-3  | Reliability                | Reliability for accessing the attributes          |
|        |                            | of cardiovascular patients about the              |
|        |                            | Illness   |
| NFR-4  | Performance                | The performance of this project is to Improve the |
|        |                            | accuracy of the diseases prediction               |
| NFR-5  | Availability               | The availability solution is more benefit for all |
|        |                            | type persons to predict the heart diseases        |